

TRANSLUCENT PAPER-PLASTIC-PAPER LAMINATE

ABSTRACT

The invention relates to a translucent paper-plastic-paper laminate composed of an oriented polymer film and two paper layers that are laminated to the front and back surfaces of the film. The paper layers are sufficiently thick to receive printing thereon but sufficiently thin not to affect the laminate strength and to allow the laminate to be translucent. The thickness of the polymer film and the weight of each paper layer can be varied depending on the desired final product. The laminate is durable, readily printable, and can be colored, and its thickness and translucency can be altered by changing the weight of the paper layers. These characteristics add versatility to the laminate, making it useful in such products as envelopes and other dilatable container materials, book dust jackets, and other similar packaging materials.